

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/780757	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 06:37

## EAST Search History

S2	300	(US-20030018414-\$ or US-20040162639-\$ or US-20050075752-\$ or US-20060069466-\$ or US-20060184278-\$ or US-20070000527-\$ or US-20010046774-\$ or US-20030056561-\$ or US-20030070468-\$ or US-20030074945-\$ or US-20030209320-\$ or US-20040207222-\$ or US-20040216503-\$ or US-20050065654-\$ or US-20050186045-\$ or US-20060065034-\$ or US-20060130550-\$ or US-20060200274-\$ or US-20060219275-\$).did. or (US-5371836-\$ or US-4609220-\$ or US-5020001-\$ or US-4336926-\$ or US-4368913-\$ or US-4423998-\$ or US-4479673-\$ or US-4505020-\$ or US-4530062-\$ or US-4546988-\$ or US-4551903-\$ or US-4562551-\$ or US-4571694-\$ or US-4599921-\$ or US-4611846-\$ or US-4612696-\$ or US-4809191-\$ or US-4827815-\$ or US-4853603-\$ or US-4873476-\$ or US-4908559-\$ or US-4969109-\$ or US-4974210-\$ or US-5020964-\$ or US-5256364-\$ or US-5292224-\$). did. or (US-5498121-\$ or US-5577902-\$ or US-5697257-\$ or US-5742138-\$ or US-5929765-\$ or US-5953804-\$ or US-6140788-\$ or US-6665588-\$ or US-4488746-\$ or US-5848747-\$ or US-4465424-\$ or US-4466769-\$ or US-4482289-\$ or US-4484775-\$ or US-4507045-\$ or US-4540211-\$ or US-4550922-\$ or US-4787662-\$ or US-4831235-\$ or US-4872257-\$ or US-4904133-\$ or US-5063278-\$ or US-5184861-\$ or US-5407482-\$ or US-5456753-\$ or US-6308431-\$ or US-6330966-\$). did. or (US-6562184-\$ or US-6612143-\$ or US-6732558-\$ or US-6755064-\$ or US-6860132-\$ or US-7076980-\$ or US-7125059-\$ or US-4871252-\$ or US-4481591-\$ or US-4783584-\$ or US-4810538-\$ or US-4818173-\$ or US-5186304-\$ or US-5873569-\$ or US-6106221-\$ or US-6196787-\$ or US-4280304-\$ or US-4281447-\$ or US-4356378-\$ or US-4373296-\$ or US-4433382-\$ or US-4484294-\$ or US-4517653-\$ or US-4575637-\$ or US-4603511-\$ or	US-PGPUB; USPAT	OR	ON	2007/03/21 06:37
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## EAST Search History

S3	8	"5727132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:18
S4	2	"05305588"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:18
S5	2	"09034552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:18
S6	3	"04250854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:19
S7	3	"03239487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:21
S8	1	10/780757	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22

## EAST Search History

S9	300	(US-20030018414-\$ or US-20040162639-\$ or US-20050075752-\$ or US-20060069466-\$ or US-20060184278-\$ or US-20070000527-\$ or US-20010046774-\$ or US-20030056561-\$ or US-20030070468-\$ or US-20030074945-\$ or US-20030209320-\$ or US-20040207222-\$ or US-20040216503-\$ or US-20050065654-\$ or US-20050186045-\$ or US-20060065034-\$ or US-20060130550-\$ or US-20060200274-\$ or US-20060219275-\$).did. or (US-5371836-\$ or US-4609220-\$ or US-5020001-\$ or US-4336926-\$ or US-4368913-\$ or US-4423998-\$ or US-4479673-\$ or US-4505020-\$ or US-4530062-\$ or US-4546988-\$ or US-4551903-\$ or US-4562551-\$ or US-4571694-\$ or US-4599921-\$ or US-4611846-\$ or US-4612696-\$ or US-4809191-\$ or US-4827815-\$ or US-4853603-\$ or US-4873476-\$ or US-4908559-\$ or US-4969109-\$ or US-4974210-\$ or US-5020964-\$ or US-5256364-\$ or US-5292224-\$). did. or (US-5498121-\$ or US-5577902-\$ or US-5697257-\$ or US-5742138-\$ or US-5929765-\$ or US-5953804-\$ or US-6140788-\$ or US-6665588-\$ or US-4488746-\$ or US-5848747-\$ or US-4465424-\$ or US-4466769-\$ or US-4482289-\$ or US-4484775-\$ or US-4507045-\$ or US-4540211-\$ or US-4550922-\$ or US-4787662-\$ or US-4831235-\$ or US-4872257-\$ or US-4904133-\$ or US-5063278-\$ or US-5184861-\$ or US-5407482-\$ or US-5456753-\$ or US-6308431-\$ or US-6330966-\$). did. or (US-6562184-\$ or US-6612143-\$ or US-6732558-\$ or US-6755064-\$ or US-6860132-\$ or US-7076980-\$ or US-7125059-\$ or US-4871252-\$ or US-4481591-\$ or US-4783584-\$ or US-4810538-\$ or US-4818173-\$ or US-5186304-\$ or US-5873569-\$ or US-6106221-\$ or US-6196787-\$ or US-4280304-\$ or US-4281447-\$ or US-4356378-\$ or US-4373296-\$ or US-4433382-\$ or US-4484294-\$ or US-4517653-\$ or US-4575637-\$ or US-4603511-\$ or	US-PGPUB; USPAT	OR	ON	2007/03/21 09:22
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## EAST Search History

S10	8	"5727132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S11	2	"05305588"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S12	2	"09034552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S13	3	"04250854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S14	3	"03239487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S15	318	S14 S12 S13 S9 S10 S8 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:32
S16	4015	((700/245,258,259) or (901/2,7) or (318/568.11,568.16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:38

## EAST Search History

S17	567	700/259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:39
S18	4696	(robot or automaton) and (end-effector or hand or grip or arm) and (conveying or conveyor or carrier) and ("visual sensor" or ccd or camera or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:41
S19	2921	(robot or automaton) and (end-effector or hand or grip or arm) and (conveying or conveyor or carrier) and ("visual sensor" or ccd or camera or video) and (storage or hard-drive or ram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:42
S20	9	S19 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:22
S21	0	S20 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:42
S22	61	S18 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:51
S23	14	"863214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:22

## EAST Search History

S25	63	"4402053"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:01
S26	2	"6597971 b2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:02
S27	7	("4338672"   "4975856"   "5837960"   "5917726"   "6415191").PN. OR ("6597971"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:03